

To: Towle, Michael[Towle.Michael@epa.gov]
Cc: Way, Steven[way.steven@epa.gov]
From: Petri, Elliott
Sent: Fri 8/21/2015 6:54:53 PM
Subject: FW: Gladstone Data GPS
[GLKB_LowerGladstone.pdf](#)
[GLKB_GladstonePonds.pdf](#)

Retry Mike, hope it makes it!

Elliott Petri, PE

Weston Solutions, Inc.

1435 Garrison St, Ste 100

Lakewood, CO 80215

Ph: 303-729-6156

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From: Petri, Elliott
Sent: Friday, August 21, 2015 12:24 PM
To: Way, Steven (way.steven@epa.gov) <way.steven@epa.gov>; 'towle.michael@epa.gov' <towle.michael@epa.gov>
Subject: Gladstone Data GPS

Hi Steve and Mike,

This is from the hip calculations for volume of ponds outlined in the Gladstone ponds PDF and the area of the field by the comms truck.

11652 Square Feet Ponds max width

Assume 10000SF working width at top

And average area 9000SF

9000SF x 5 foot depth = 45000CF

336,600 Gallons

Assume 600 GPM

336,600 Gallons/600GPM = 561 minutes = 9.35 Hours retention time.

Area of field by Comms truck. 95804 SF

Thanks,

Elliott

From: Petri, Elliott

Sent: Thursday, August 20, 2015 7:29 PM

To: Lucotch, John <John.Lucotch@WestonSolutions.com>

Subject: Gladstone Data GPS

John can you give me areas of these “ponds” and the lower Gladstone and place them on two separate maps. You the boss!

Elliott Petri, PE

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